

CLAIMS:

1. An electric connector combination comprising: an insulation main body, a first electric connector, a second electric connector, two signal displays, a rear lid and an obscuring housing, wherein:

5 said insulation main body has two lateral walls and a top wall, an interior space between said two lateral walls is partitioned into a first receiving space and a second receiving space with an L-shaped partition, said partition has a step portion with a U-shaped cross-section on an end thereof, wherein the step portion has a plurality of mutually spaced
10 receiving slits forming the shape of a fence, a long rib member is provided between said partition and said top wall, said long rib member has therein a plurality of slits with trapezoidal walls, said long rib member has positioning notches on two lateral ends thereof, and a passage extending rearwards is provided on each of junctions between
15 said top wall and said two lateral walls;

 said first electric connector is composed of a circuit board, a plurality of electric conductive pins and a modular jack, said circuit board has an electronic element thereon, said electric conductive pins are provided by welding on a front end of said circuit board and at a
20 side of said electronic element; said modular jack is provided by welding on a rear end of said circuit board and at the other side of said electronic element; said circuit board is inserted in said two positioning notches of said long rib member of said insulation main body, while tailing ends of said electric conductive pins are limited in said slits with
25 trapezoidal walls, said electric conductive pins have bends which are

embedded in said receiving slits on said partition of said insulation main body;

said second electric connector has two USB ports able to be embedded in said second receiving space of said insulation main body;

5 said two signal displays are light-emitting diodes, each has a light-emitting portion; said light-emitting portions are adapted for embedding in said passages of said insulation main body;

 said rear lid has positioning insertion-holes and insertion grooves on two lateral sides thereof for insertion of L-shaped pins of said signal
10 displays; said rear lid is adapted for fixing on the rear of said insulation main body;

 said obscuring housing is integrally formed of electric conductive material, being used to slip over and envelop said insulation main body.

2. The electric connector combination as in claim 1, wherein said
15 circuit board is provided with front pin-holes on the front area thereof, said electric conductive pins have pin ends for welding to said front pin-holes of said circuit board, and said bends are bended into sharp angles.

3. The electric connector combination as in claim 2, wherein said
20 front pin-holes on said front area of said circuit board and said pin ends of said electric conductive pins are arrayed both in plural rows.

4. The electric connector combination as in claim 1, wherein said circuit board is provided with rear pin-holes and a pair of fixing holes on a rear area thereof; said modular jack is comprised of a plurality of
25 long pins and short pins alternately arranged on a carrier; said pin ends

for welding of said long and short pins are adapted for welding fixedly to said rear pin-holes of said circuit board, and a pair of fixing posts are provided on a top surface of said carrier to be fixed on said pair of fixing holes on said circuit board.

5 5. The electric connector combination as in claim 4, wherein said carrier has a first row and a second row of pin holes and a plurality of embedding grooves all for insertion therein of said long and short pins, said pin ends for welding of said long and short pins are adapted for fixing in said embedding grooves and aligned in a line.

10 6. The electric connector combination as in claim 1, wherein two platforms are respectively disposed on the two lateral sides of the receiving slits, said circuit board is flatly placed on said platforms and is clamped and framed by said positioning notch on one end of said long rib member and said step portion with a U-shaped cross-section.

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